FEB 0 2 200K

PTO/SB/08A (Modified)

Information Disclosure Statement By Applicant Complete if known

Application Number 10/627,947 Filing Date 7/25/2003

Filing Date
First Named Inventor

Mark Hernandez

Art Unit

Not yet assigned.

1724

Sheet 1 of 2

Examiner Name Attorney Docket Number

MJ-1

cintins

			U.S. Pater	it Documents	Class	/Subclass
Examiner Initial	Cite No.	Document No.	. Publication Date	Patentee		inco, where relevant ant figures appear
L· C·	Α	4,536,189	August 20, 1985	Sung	44	1 56
L·C·	В	5,500,126	March 19, 1996	Fries	7.10	668
L.C.	Ç	3,870,033	March 11, 1975	Faylor et al.	397-	470
Y. C.	D	5,645,730	July 8, 1997	Malachosky et al.	210	665
1. c.	E	5,112,428	May 12, 1992	Correa et al.	156	324

Other Documents

Examiner		Other Documents
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
		Autor, Tite, Date, Flace (e.g. Journal) of Publication
1 X · C ·	F	C.P. Huang and D.W. Blankenship, "The Removal of Mercury(II) from Dilute Aqueous Solution by Activated
\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	<u> </u>	Carbon," Water Res., Vol. 18., No. 1 (1984)
1 l. c.	G	A. Netzer and D.E. Hughes, "Adsorption of Copper, Lead and Cobalt by Activated Carbon," Water Res., Vol. 18,
\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>		No. 8 (1984)
	H.	B.E. Reed, "Identification of Removal Mechanisms for Lead in Granular Activated Carbon (GAC) Columns,
L.C.		Separation Science and Technology," 30(1), pp. 101-116 (1995)
0 0	I	Andrzej Wilczak and Thomas Keinath, "Kinetics of Sorption and Desorption of Copper(II) and Lead(II) on Activated
K.C.		Carbon, Water Environment Research, Vol. 65, pp. 238-244 (1993)
	J	Brian E. Reed and Sujith Kumar Nonavinakere, "Metal Adsorption by Activated Carbon: Effect of Complexing
		Ligands, Competing Adsorbates, Ionic Strength, and Background Electrolyte," Separation Science and Technology,
L.C.		27(14), pp. 1985-2000 (1992)
<u> </u>	K	Alan J. Rubin and Danny L. Mercer, "Effect of Complexation on the Adsorption of Cadmium by Activated Carbon,"
1.0		Senanting Science and Technology 27(5) on 1250 1291 (1997)
~~	L	Separation Science and Technology, 22(5), pp. 1359-1381 (1987)
1 h.c.	L	Margaret A. Shay and James E. Etzel, "Treatment of Metal-Containing Wastewaters by Carbon Adsorption of Metal-
- K O ·		Chelate Complexes," 46th Purdue Industrial Waste Conference Proceedings (1992)
1 (1, c)	M	John V. Accashian, et al., "Aerobic Growth on Nitroglycerin as the Sole Carbon, Nitrogen, and Energy Source by a
X.C.		Mixed Bacterial Culture," Applied and Environmental Microbiology, pp. 3300-3304 (Sept. 1998)
<i>∦</i> ⋅c.	N	Devon A. Cancilla et al., "Detection of Aircrast Deicing/Antilicing Fluid Additives in a Perched Water Monitoring
1 C C .		Well at an International Airport," Environ. Sci. Technol. 32, pp. 3834-3835 (1998)
1 1 // 🛕 1	0	C.B. Coburn, et al., "Environmental effects of engine coolant additives" (Abstract), Chemical Abstracts, Vol. 130,
Ll·c.		No. 22, 300765m, pp. 1052 (1999)
0	P	Donald E. DeFord, et al., "The determination of consecutive formation constants of complex ions from polarographic
L L'C		data," J. Am. Chem. Soc. 73, 5321 (1951)
	Q	Cyndee L. Gruden, et al., "Fate and toxicity of aircrast deicing sluid additives through anaerobic digestion," Water
X· C.	~	Environment Research, Vol. 73, No. 1, pp. 72-79 (January/February 2001)
 	R	C. Henth et al. The use of differential bulk of least the latest and the latest at the
(V· C .	Α.	G. Heath, et al., "The use of differential pulse polarography for the determination of stability constants," Jul.
		Electroanal. Chem., 84, pp 295-302 (1977)
l.c.	S	Dana W. Kolpin, et al., "Pharmaceuticals, hormones and other organic wastewater contaminants in U.S. streams,
7 0.		1999-2000: A national reconnaissance," Environmental Sci. and Technol., Vol. 36, No. 6 (2002)
	T	E.P. Parry, et al., "Evaluation of Analytical Pulse Polarography," Analytical Chemistry, Vol. 37, No. 13, pp. 1634-
l.c.		1637 (1965)
	U	Mark Hernandez, "Investigation of selected potential environmental contaminants: benzotriazoles," EPA 560/2-77-
Ķο.		001 (1977)
1.0	v	Ido Leden, "Einige potentiometrche messungen zur bestimmung de komplexionen in cadmiumsalzlosungen,"
L·C.		Eingegangen am 24.1.41, pp. 160-181 (1-) 7- 1941

Examiner	$\sigma \sim c$	Date	10/
0:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date	1 10/12/2.2
Signature	エ・レルバル	Considered	1 10/16/04
			1 1 - 1 - 1

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.